(19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 10 November 2005 (10.11.2005)

PCT

(10) International Publication Number WO 2005/105165 A1

(51) International Patent Classification⁷:

A61L 27/00

(21) International Application Number:

PCT/JP2005/008470

- (22) International Filing Date: 27 April 2005 (27.04.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

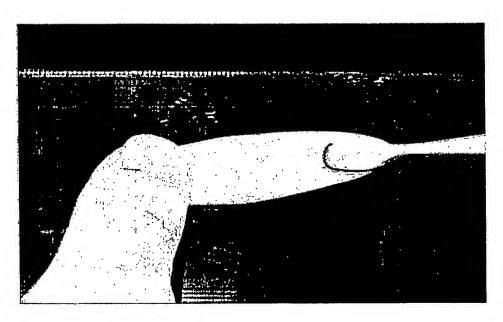
2004-133662 2005-037417 28 April 2004 (28.04.2004) JP 15 February 2005 (15.02.2005) JP

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: STRETCHABLE COLLAGEN MATERIAL AND MANUFACTURING METHOD AND USE THEREOF



(57) Abstract: The present invention provides a stretchable collagen material, particularly collagen derived from fishes, having excellent stretching property and mechanical strength, which can be widely used as a cell carrier and medical material, and to a method for manufacturing the same. By thermally treating a gel comprising collagen fiber cross-linked by using cross-linking agent, the collagen enhanced in both stretching property and mechanical strength can be produced. The stretchable collagen material is extremely useful as a cell carrier material and medical material.

WO 2005/105165 A1



Published:

with international search report

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